

Appl. No. : 10/034,847
Filed : December 21, 2001

REMARKS

Status of Claims

Claims 1-30 remain pending in the application. Applicant wishes to thank the Examiner for allowance of Claims 7-12 and 14-30. Applicant respectfully requests reconsideration and allowance of all claims.

Discussion of Rejections Under 35 U.S.C. § 102(e)

The Examiner has rejected Claim 1-3, 5, and 6 under 35 U.S.C. § 102(e) as allegedly anticipated by U.S. Patent Application No. 2002/0075186 to Hamada et al. ("Hamada"). Applicant requests reconsideration and allowance of the pending claims.

In order for a reference to anticipate a claim, the reference must teach every element of the claim. "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegall Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631 (Fed. Cir. 1987). Applicant respectfully contends that Hamada fails to teach or suggest each of the elements in Applicant's Claims 1-2.

The Examiner states that Hamada discloses an antenna conductor 10, a first molded resin part 21, and a second molded resin part 22. As shown in Figure 3 and described in Paragraph 0034, a single cavity bounded by injection mold 30 is filled with resin, simultaneously creating molded resin parts 21 and 22. That is, the first molded resin part 21 and the second molded resin part 22 are a single resin part of the dielectric chip 20. As can be seen in Figure 4, the antenna conductor 10 does not break the resin into two portions. Thus, Hamada only discloses a single resin part, but does not disclose more than one resin part of an antenna.

Claim 1 recites a small antenna comprising "a dielectric chip formed . . . by a plurality of different resin parts." Because Hamada discloses only a single injection mold 30 which is filled with resin, Hamada fails to describe or suggest a plurality of different molded resin parts. Indeed, Hamada fails to even suggest how different molded resin parts may be advantageous in a small antenna, instead describing in Paragraph 0037 how "the dielectric constant ϵ can be adjusted for the overall dielectric chip 20."

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Therefore, Claim 1 is believed to be allowable because Hamada fails to set forth, either expressly or inherently, every element of Claim 1. Applicant respectfully requests reconsideration and allowance of Claim 1.

Claim 2 similarly recites a small antenna comprising "a first resin part" and "a second resin part, different from the first resin part." Each of the resin parts cover portions of an antenna conductor. For the same reasons provided above in relation to Claim 1, Applicant respectfully contends that Hamada fails to disclose each and every element of Claim 2. Therefore, Applicant respectfully requests reconsideration and allowance of Claim 2.

Discussion of Dependent Claims 3 and 5-6

Claims 3 and 5-6 depend from and further limit one of Claims 1-2 and are believed to be allowable at least for the reason that they depend from an allowable base claim. Applicant respectfully requests reconsideration and allowance of Claims 3 and 5-6.

Discussion of Objection to Claims 4 and 13

The Examiner objected to Claims 4 and 13 as depending from a rejected base claim, but noted that it would be otherwise allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 4 and 13 are dependent from Claims 1 and 2, respectively, and are believed to be allowable in light of the allowability of Claims 1 and 2, as explained above. Therefore, Applicant respectfully requests reconsideration and allowance of Claims 4 and 13.

CONCLUSION

Applicant has endeavored to address all of the Examiner's concerns as expressed in the outstanding Office Action. Accordingly, arguments in support of the patentability of the pending claim set are presented above. In light of these remarks, reconsideration and withdrawal of the outstanding rejections is respectfully requested. Applicant submits that the claim limitations discussed above represent only illustrative distinctions. Hence, there may be other patentable features that distinguish the claimed invention from the prior art.

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If there are any impediments to allowance of the claims that can be resolved with a telephone call, the Examiner is respectfully invited to call the undersigned. Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: _____

7/8/04

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